

DRAWINGS:

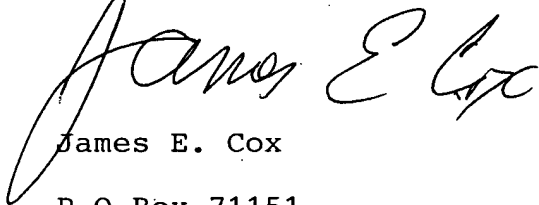
A new complete set of drawings has been prepared and three copies have been enclosed. Note that a total of 5 figures have been created with the oldham coupler drawing Figure 2b (old) has been broadened to provide an antecedent to claims 5, 8, 10 and 15-18. I submit that this clarifies existing claims and does not represent the introduction of new matter.

REMARKS

Applicant has rewritten all claims to define the invention more particularly and distinctly so as to overcome the technical rejections and define the invention patentably over the prior art. Newton's Laws of Motion particularly the Third Law has a loop-hole in it I call the TIME LAG EFFECT OF ASYMMETRICAL MOTION. I refer you to the attached non-patent references particularly NEWBURGH for tutorial on how extended masses introduce a time lag or delay in the action-reaction process. I have discovered that the effect is enhanced when one mass moves linearly and the other rotates. The rotating mass has "moment of inertia" and resists acceleration more than the equal but linear mass. Thus, the common center of gravity momentarily shifts forward and then back in a complete cycle. My invention exploits this non-station C.G. effect to grab the oscillator at strategic moments to capture the forces when one-directional and undergoing positive acceleration to move the payload. Working models have been built that lift off the ground when the pulse comes up.

If for any reason this application is not believed to be in full condition for allowance, applicant respectfully requests the constructive assistance and suggestions of the examiner pursuant to M.P.E.P. § 2173.02 and § 707.07(j) in order that the undersigned can place this application in allowable condition as soon as possible and without need for further proceedings.

Very Respectfully,



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NOTE: Reference
copies supplied!

